

 PALM IntranetApplication
Number SEARCHIDS Flag Clearance for Application  IDS
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	03-01-2004	39	<input checked="" type="checkbox"/>	03-05-2004 07:06:53 djacobs
M844	06-10-2004	48	<input checked="" type="checkbox"/>	08-20-2004 12:26:30 cdessau
M844	09-10-2004	49	<input checked="" type="checkbox"/>	10-01-2004 17:55:16 tplunkett
M844	01-18-2005	52	<input checked="" type="checkbox"/>	02-17-2005 10:04:31 djacobs
M844	05-16-2006	76	<input checked="" type="checkbox"/>	05-23-2006 12:49:55 ychadwick
M844	08-27-2002	25	<input checked="" type="checkbox"/>	08-30-2002 08:20:58 djacobs

UPDATE

**PALM INTRANET**Day : Monday
Date: 8/7/2006
Time: 05:20:03

Continuity Information for 09/749728

Parent Data

09749728

Claims Priority from Provisional Application 60244594**Child Data**

No Child Data

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**Inventor Name Search Result**

Your Search was:

Last Name = UMEZAWA

First Name = AKIHIRO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09749728</u>	Not Issued	71	12/28/2000	Cell having the potentiality of differentiation into cardiomyocytes	UMEZAWA, AKIHIRO
<u>10487279</u>	Not Issued	30	06/23/2004	Method of bone regeneration	UMEZAWA, AKIHIRO
<u>10511629</u>	Not Issued	30	10/18/2004	Method of forming pancreatic beta cells from mesenchymal cells	UMEZAWA, AKIHIRO
<u>60244594</u>	Not Issued	159	11/01/2000	Cell having the potentiality of differentiation into cardiomyocyte	UMEZAWA, AKIHIRO

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="UMEZAWA"/>	<input type="text" value="AKIHIRO"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[\[Sign In\]](#) [\[Re\]](#)

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)

Search for

[Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)

See [Details](#). No items found.

[About Entrez](#)[Text Version](#)

Entrez PubMed

[Overview](#)[Help | FAQ](#)[Tutorials](#)[New/Noteworthy](#) [E-Utilities](#)

PubMed Services

[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)

Related Resources

[Order Documents](#)[NLM Mobile](#)[NLM Catalog](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jul 25 2006 06:31:58



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[\[Sign In\]](#) [\[Re...](#)

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)

Search for [Limits](#)

[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)

See [Details](#). No items found.

[About Entrez](#)[Text Version](#)

Entrez PubMed

[Overview](#)[Help | FAQ](#)[Tutorials](#)[New/Noteworthy](#) [E-Utilities](#)

PubMed Services

[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)

Related Resources

[Order Documents](#)[NLM Mobile](#)[NLM Catalog](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jul 25 2006 06:31:58



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[Sign In] [Re

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)

Search for

[Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)

See [Details](#). No items found.

[About Entrez](#)[Text Version](#)

Entrez PubMed

[Overview](#)[Help | FAQ](#)[Tutorials](#)[New/Noteworthy](#) [E-Utilities](#)

PubMed Services

[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)

Related Resources

[Order Documents](#)[NLM Mobile](#)[NLM Catalog](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jul 25 2006 06:31:58



A service of the National Library of Medicine
and the National Institutes of Health

My NCBI
[Sign In] [Re

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Search PubMed for cd117 cardiomyocyte

Limits

Preview/Index

History

Clipboard

Details

Display Summary 20

All: 10

Review: 1

Items 1 - 10 of 10

One page.

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

☐ 1: [Anversa P, Kajstura J, Leri A, Bolli R.](#)

Related Articles, Links

☐ Life and death of cardiac stem cells: a paradigm shift in cardiac biology.
Circulation. 2006 Mar 21;113(11):1451-63. Review. No abstract available.
PMID: 16549650 [PubMed - indexed for MEDLINE]

☐ 2: [Limanà F, Germani A, Zacheo A, Kajstura J, Di Carlo A, Borsellino G, Leoni O, Palumbo R, Battistini L, Rastaldo R, Muller S, Pompilio G, Anversa P, Bianchi ME, Capogrossi MC.](#)

Related Articles, Links

☐ Exogenous high-mobility group box 1 protein induces myocardial regeneration after infarction via enhanced cardiac C-kit+ cell proliferation and differentiation.
Circ Res. 2005 Oct 14;97(8):e73-83. Epub 2005 Sep 15.
PMID: 16166556 [PubMed - indexed for MEDLINE]

☐ 3: [Lagostena L, Avitabile D, De Falco E, Orlandi A, Grassi F, Iachininoto MG, Ragone G, Fucile S, Pompilio G, Eusebi F, Pesce M, Capogrossi MC.](#)

Related Articles, Links

☐ Electrophysiological properties of mouse bone marrow c-kit+ cells co-cultured onto neonatal cardiac myocytes.
Cardiovasc Res. 2005 Jun 1;66(3):482-92.
PMID: 15914113 [PubMed - indexed for MEDLINE]

☐ 4: [Li TS, Hayashi M, Ito H, Furutani A, Murata T, Matsuzaki M, Hamano K.](#)

Related Articles, Links

☐ Regeneration of infarcted myocardium by intramyocardial implantation of ex vivo transforming growth factor-beta-preprogrammed bone marrow stem cells.
Circulation. 2005 May 17;111(19):2438-45. Epub 2005 May 9.
PMID: 15883211 [PubMed - indexed for MEDLINE]

☐ 5: [Limbouurg FP, Drexler H.](#)

Related Articles, Links

☐ Bone marrow stem cells for myocardial infarction: effector or mediator?
Circ Res. 2005 Jan 7;96(1):6-8. No abstract available.
PMID: 15637302 [PubMed - indexed for MEDLINE]

☐ 6: [Kajstura J, Rota M, Whang B, Cascapera S, Hosoda T, Bearzi C, Nurzynska D, Kasahara H, Zias E, Bonafe M, Nadal-Ginard B, Torella D, Nascimbene A, Quaini F, Urbanek K, Leri A, Anversa P.](#)

Related Articles, Links

☐ Bone marrow cells differentiate in cardiac cell lineages after infarction independently of cell fusion.

Circ Res. 2005 Jan 7;96(1):127-37. Epub 2004 Nov 29.
PMID: 15569828 [PubMed - indexed for MEDLINE]

- ☐ 7: [Lanza R, Moore MA, Wakayama T, Perry AC, Shieh JH, Hendrikx J, Leri A, Chimenti S, Monsen A, Nurzynska D, West MD, Kajstura J, Anversa P.](#) [Related Articles, Links](#)



Regeneration of the infarcted heart with stem cells derived by nuclear transplantation.

Circ Res. 2004 Apr 2;94(6):820-7. Epub 2004 Feb 5.
PMID: 14764454 [PubMed - indexed for MEDLINE]

- ☐ 8: [Beltrami AP, Barlucchi L, Torella D, Baker M, Limana F, Chimenti S, Kasahara H, Rota M, Musso E, Urbanek K, Leri A, Kajstura J, Nadal-Ginard B, Anversa P.](#) [Related Articles, Links](#)



Adult cardiac stem cells are multipotent and support myocardial regeneration.

Cell. 2003 Sep 19;114(6):763-76.
PMID: 14505575 [PubMed - indexed for MEDLINE]

- ☐ 9: [Lin F, Cordes K, Li L, Hood L, Couser WG, Shankland SJ, Igarashi P.](#) [Related Articles, Links](#)



Hematopoietic stem cells contribute to the regeneration of renal tubules after renal ischemia-reperfusion injury in mice.

J Am Soc Nephrol. 2003 May;14(5):1188-99.
PMID: 12707389 [PubMed - indexed for MEDLINE]

- ☐ 10: [Orlic D.](#) [Related Articles, Links](#)



Stem cell repair in ischemic heart disease: an experimental model.

Int J Hematol. 2002 Aug;76 Suppl 1:144-5.
PMID: 12430844 [PubMed - indexed for MEDLINE]

Display [Summary](#) Show [20](#) Sort by Send to

[Write to the Help Desk](#)

[NCBI](#) | [NLN](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jul 25 2006 06:31:58